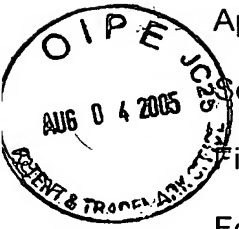


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: T. AMANO, et al

Serial No.: 10/823,619

Filed: April 14, 2004

For: METHOD AND APPARATUS FOR AVOIDING JOURNAL  
OVERFLOW ON BACKUP AND RECOVERY SYSTEM USING  
STORAGE BASED JOURNALING

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 4, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. The Examiner is informed that copies of the U.S. Patents are not being provided.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (274.43199X00) please credit any excess fees to such deposit account.

Respectfully submitted,



CIB/jdc  
(703) 684-1120

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Carl I. Brundidge  
Registration No. 29,621  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

274.43199X00

10/823,619

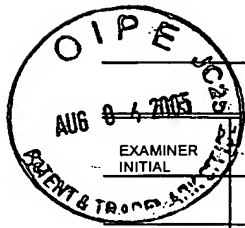
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICANT  
T. AMANO, et al

(Use several sheets if necessary)

FILING DATE  
April 14, 2004

GROUP



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	0	7	7	0	5	9		2/78	Cordi et al			
	4	8	2	3	2	6	1		4/89	Bank et al			
	6	1	2	8	6	3	0		10/00	Shackelford			
	6	1	8	9	0	1	6		2/01	Carbrera et al			
	6	3	2	4	6	5	4		11/01	Wahl et al			
	6	4	4	2	7	0	6		8/02	Wahl et al			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
	3	1	0	3	9	4	1		4/91	Japan			XX	
	5	0	0	2	5	1	7		1/93	Japan			XX	
1	1	3	5	3	2	1	5		12/99	Japan			XX	
2 0 0 0	1	5	5	7	0	8			6/00	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])